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25X1

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19 MAY 1967

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THERMAL POWER PLANT EAST
HAI PHONG, NORTH VIETNAM
2052N 10642E

1. SIGNIFICANCE:

THIS BRIEFING BOARD DEPICTS STRIKE DAMAGE TO THE HAI PHONG THERMAL POWER PLANT EAST [REDACTED], THE PRIMARY POWER SOURCE FOR THE CITY OF HAI PHONG.

2. LOCATION:

THE PLANT IS LOCATED IN THE NORTHEAST SECTION OF HAI PHONG, ON THE SOUTH BANK OF THE CUA CAM (DISTRIBUTARY) AT UTM XJ782085.

3. REMARKS:

THIS POWER PLANT WAS BUILT AND EQUIPPED BY THE FRENCH IN THE EARLY 1940'S. ITS INSTALLED CAPACITY OF 7,000 KILOWATTS COMPRISED ABOUT FOUR PERCENT OF THE NATIONAL CAPACITY. AS OF FEBRUARY 1966, THE CAPACITY WAS BEING EXPANDED TO 12,000 KW.¹

4. COLLATERAL:

COLLATERAL REPORTS THAT THE POWER PLANT HAS FIVE GENERATORS, THREE OF WHICH ARE STEAM TURBINES AND THE PRIMARY GENERATORS. THE REMAINING TWO ARE DIESEL-POWERED AND ARE KEPT IN RESERVE. THE SOURCE INDICATED THAT THESE DIESEL-POWERED GENERATORS WERE USED ONLY WHEN THE STEAM-POWERED TURBINES BROKE DOWN AND THEN ONLY AT NIGHTTIME. IF THE BREAK-DOWN OCCURRED IN DAYTIME, THE HAI PHONG THERMAL POWER PLANT WEST

[REDACTED] WHICH SUPPLIES POWER FOR THE HAI PHONG CEMENT PLANT WOULD FURNISH ELECTRICITY TO THE CITY OF HAI PHONG.

THIS HAD HAPPENED ONLY RARELY. IF THE CEMENT PLANT'S POWER FAILED,

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HAI PHONG COULD BE SUPPLIED FROM HA NOI. THIS HAD HAPPENED IN EARLY 1958 AND HAI PHONG HAD BEEN SUPPLIED BY HA NOI FOR ONE OR TWO DAYS.²

5. STRIKE DATA:

STRIKE DATA REPORTS THAT THE HAI PHONG THERMAL POWER PLANT EAST WAS STRUCK TWICE ON 20 APRIL 1967 BY TWENTY-EIGHT U.S. NAVY AIRCRAFT, SUPPORTED BY TWENTY ADDITIONAL AIRCRAFT. ORDNANCE EXPENDED CONSISTED OF FIFTY-EIGHT 500-POUND, TWENTY-FOUR 1000-POUND, AND TWENTY-SEVEN 2000-POUND BOMBS, AND THREE CBU-24'S. ROCKETS, SHRIKE MISSILES AND CBU-24'S WERE USED IN THE FLAK SUPPRESSION ROLE.

DESTRUCTION OF THIS PLANT, WHICH SERVES MILITARY, PORT, AND NAVAL REPAIR FACILITIES, WOULD REDUCE THE OPERATING EFFICIENCY OF THE PORT FACILITIES AND ELIMINATE THE ALTERNATE POWER SUPPLY FOR THE CEMENT PLANT.³

6. MISSION READOUT:

PRE-STRIKE PHOTOGRAPHY [REDACTED] REVEALS 25X1
THE HAI PHONG THERMAL POWER PLANT EAST TO CONSIST OF A BOILER HOUSE, A GENERATOR HALL (WHICH PROBABLY ALSO HOUSES PLANT TRANSFORMERS), A POSSIBLE AUXILIARY DIESEL GENERATOR HALL, COAL CRUSHING AND WASHING BUILDINGS, NINE SUPPORT BUILDINGS, THREE POL STORAGE TANKS AND A FINGER PIER. THE INSTALLATION IS ROAD-AND WATER-SERVED.

POST-STRIKE PHOTOGRAPHY [REDACTED] 25X1
REVEALS THE FOLLOWING STRIKE DAMAGE TO THE THERMAL POWER PLANT:

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BUILDING

DAMAGE

BOILER HOUSE

DESTROYED

GENERATOR HALL

SUPERFICIAL DAMAGE

POSSIBLE AUXILIARY DIESEL GENERATOR HALL

SUPERFICIAL DAMAGE

COAL CRUSHING AND WASHING BUILDINGS

DESTROYED

3 SUPPORT BUILDINGS

DESTROYED

3 SUPPORT BUILDINGS

HEAVY DAMAGE

1 SUPPORT BUILDING

MODERATE DAMAGE

2 SUPPORT BUILDINGS

UNDAMAGED

THE THREE POL STORAGE TANKS ARE DESTROYED; THE FINGER PIER IS APPARENTLY INTACT. THERE IS NO APPARENT DAMAGE TO THE TRANSMISSION LINES.

ONE FOUR-GUN AAA SITE IS LOCATED SOUTH OF THE POWER PLANT.

¹FICPAC. CINCPACFLT TTI R0616-20N106E-L2, FEBRUARY 1966, (SECRET).

²OVERT INTELLIGENCE REPORT NO. 0375/64, 09 OCTOBER 1964, (SECRET).

³DIA BRIEFING BOARD 4-67-18, 26 APRIL 1967, (SECRET) 25X1

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